

Combo Drive SOHC-523K (52X32X52X + 16X Combo Drive)



Available for sale in South Africa at ComX Computers
<http://www.comx.co.za>
<http://www.comx-computers.co.za>

Features

* ATAPI/E-IDE Half-Height 52X Write, 32X Rewrite, 52X Read, and 52X Write, and 16X DVD-ROM Read Speed Combo drive

* SMART-BURN® avoiding Buffer Under Run error, Automatically adjusting writing strategy & running OPC to provide the best burning quality(*1)

* SMART-X® Smart Monitoring & Adjusting Read-speed Technology for eXtraction(*2)

* VAS® to reduce vibration & noise during recording & reading(*3)

* Support Fixed Packet, Variable Packet, TAO, SAO, DAO, Raw Mode Burning & Over-Burn

* DVD read compliant: DVD single/dual layer (PTP, OTP), DVD-R(3.9G/4.7G), DVD-R multi-borders, DVD+R, DVD+R multi-sessions, DVD-RW, and DVD+RW

* CD read compliant: CD-DA, CD-ROM, CD-ROM/XA, Photo-CD, Multi-session, Karaoke-CD, Video-CD, CD-I FMV, CD Extra, CD Plus, CD-R, and CD-RW

* Support both 8cm and 12cm disc of CD and DVD family

* Conform to Orange Book: Part 2, Part3 Volume2: high speed & MMC2 commands

* Support PIO mode 4, DMA mode 2 and Ultra DMA mode 2

* Support Mt. Rainier

* 1 SMART-BURN® : **Smart Monitoring & Adapting Recording Technology for BURNing.**

* 2 SMART-X® : **Smart Monitoring & Adjusting Read-speed Technology for eXtraction.**

* 3 VAS® : **Vibration Absorber System**

Specifications	
* Speed :	Write : 52X(7800KB/sec) maximum by CLV ReWrite : 32X(4800KB/sec) maximum by Z-CLV in Ultra Plus Speed disc Read : CD Family -52X(7800KB/sec) maximum by CAV DVD Family -16X(21600KB/sec) maximum by CAV Access Time : CD Family -120ms DVD Family -140ms
(Maximum transfer rate is limited by PC system or interface speed)	
* Buffer Size :	2MB
* PC Required :	Pentium 355 MHz or faster CPU, 128MB or higher RAM are Required HDD must have access time < 20ms with a minimum of 100MB free space
* Compatibility :	MS-Windows 95 / 98SE / ME / 2000 / XP
* MTBF (Life) :	70000 Hours
* S/N Ration	>75dB
* Environment :	Operating 5°C to 45°C; Relative Humidity : 15% to 80%, Non-Condensing Non-Operating -30°C to 60°C; Relative Humidity : 15% to 95%, Non-Condensing
* Dimension :	145.0(W) x 41.3(H) x 170.0(D) mm
* Weight :	<0.9Kg
* Voltage Requirements :	+5V +/-5% and less than 100 mVp-p ripple voltage +12V +/-5% and less than 200mVp-p ripple voltage